<u>In the Specification:</u>

On amended page 1 (as amended during the International Stage), before line 7, the paragraph beginning with "The invention relates" insert the following titles and paragraph:

-- **PRIORITY CLAIM**

This is a U.S. national stage of application No. PCT/DE2003/002271, filed on July 7, 2003. Priority is claimed on the following application(s): Country: Germany, Application No.: 102 36 221.1, Filed: August 7, 2002.

BACKGROUND OF THE INVENTION

<u>1.</u>   <u>Field of the Invention</u> --

Please replace the paragraph beginning on page 1, line 7, with the following rewritten paragraph:

-- The invention relates to a method and a device in which navigational information for a vehicle is superimposed on an image of the vehicle environment, this graphic representation of a <u>the</u> navigational ~~representation~~ <u>information</u> being transformed by ~~means of~~ a perspective transformation. --

Amended page 1, before line 13, the paragraph beginning with "Such a method", insert the following title:

-- <u>2.</u>   <u>Description of Prior Art</u> --

Amended page 1a, before line 7, the paragraph beginning with "The object of the", insert the following title:

-- <u>SUMMARY OF THE INVENTION</u> --

Please replace the paragraph beginning on amended page 1a, line 7, with the following rewritten paragraph:

-- ~~The~~ <u>An</u> object of the invention is to indicate a method and a device for displaying navigational information for a vehicle such that the route through road traffic to a defined destination is displayed to a vehicle driver in an intuitive and easily comprehensible manner. --

Please replace the paragraph beginning on amended page 1a, line 7, with the following amended paragraph:

-- According to the invention, this object is ~~achieved with regard to the method in the features of Claim 1 and with regard to the arrangement in the features of Claim 5.~~ <u>met by a method for displaying navigational information for a first vehicle to a driver of the first vehicle, including the steps of displaying navigational information for the first vehicle in the form of a virtual pilot vehicle superimposed on an image of the vehicle environment of the first vehicle, determining a position, an orientation and a size of the displayed virtual pilot vehicle based on a current speed of the first vehicle, reference points for a recommended route, a position and orientation of the vehicle, a position and orientation of a camera for recording the first vehicle environment and an eye position and a line of sight of the driver, and using the virtual pilot</u>

vehicle to display a route or action recommendation indicating to "keep minimum distance from the vehicle ahead in accordance with the current driving speed" by positioning the virtual pilot vehicle on the image of the vehicle environment such that it appears to be proceeding in front of the driver at precisely the minimum distance currently required. Driving too close to a second vehicle in front of the first vehicle is shown by the second vehicle being located in the image between the driver and the virtual pilot vehicle. --

Page 2, before line 1, the paragraph beginning with "Figures 1, 2, 3a, 3b, and 4", insert the following title:

-- **BRIEF DESCRIPTION OF THE DRAWINGS** --

Please replace the paragraph beginning on page 2, line 1, with the following rewritten paragraph:

-- ~~Figures 1, 2, 3a, 3b and 4 show modes of displaying navigational information with the aid of a virtual pilot vehicle and~~

~~Figures 5a and 5b show a representation for explaining the positioning of the virtual pilot vehicle.~~

Fig. 1 is a view of a virtual pilot vehicle image displaying navigational information;

Fig. 2 is another view of a virtual pilot vehicle image displaying navigational information;

Fig. 3a is another view of a virtual pilot vehicle image displaying navigational information;

Fig. 3b is another view of a virtual pilot vehicle image displaying navigational information;

Fig. 4 is another view of a virtual pilot vehicle image displaying navigational information;

Fig. 5a is a schematic diagram of a route showing a position of the virtual pilot vehicle;

Fig. 5b is another schematic diagram of a route showing a position of the virtual pilot vehicle;

Fig. 6a is a display in which a virtual pilot vehicle image is shown in the vehicle environment as viewed by a driver;

Fig. 6b is a display of the virtual pilot vehicle image of Fig. 6a making a left turn;

Fig. 6c is a windshield display of a virtual pilot vehicle image; and

Fig. 6d is a windshield display of the virtual pilot vehicle image of Fig. 6c making a left turn. --

Page 2, before line 10, the paragraph beginning with "According to the", insert the following title and paragraph:

-- **DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS** --

Please replace the paragraph beginning on page 2, line 27, with the following rewritten paragraph:

-- Through its actions, the virtual pilot vehicle can display to the driver intuitively and in an easily comprehensible manner route recommendations or other action recommendations. ~~Thus, for example:~~ <u>Examples of such recommendations may comprise the following:</u>

1. a recommendation to "turn right" or "turn left", as shown in Figure 1, is represented by a virtual pilot vehicle having a correspondingly flashing indicator;

2. a recommendation to "turn left onto a certain road" or to "turn right onto a certain road" as shown in Figure 2, is represented by a correspondingly turning virtual pilot vehicle;

3. a recommendation to "drive carefully because of a safety hazard" approaching the driver, for example a traffic jam, roadworks, person driving on the wrong side of the road or similar, as shown in Figure 3a, is represented by a virtual pilot vehicle with its hazard warning flashers activated. In addition, further information can optionally be displayed, as shown in Figure 3b, via text or pictogram on a panel on the virtual pilot vehicle;

4. a recommendation to "reduce speed" as shown in Figure 4, is displayed by the brake lights on the virtual pilot vehicle flashing on if the driver is driving too fast, e.g. because of a prevailing speed limit or because there is a sharp bend approaching; <u>and</u>

5. a recommendation to "keep the minimum distance from the vehicle ahead in accordance with the current speed" is displayed by a virtual pilot vehicle being positioned on the road such that it appears to be proceeding in front of the driver at precisely the minimum distance currently required. If a real vehicle is now located between the driver and the virtual vehicle, then the driver has driven up too close to the real vehicle in front. --

Please replace the paragraph beginning on page 5, line 26, with the following rewritten paragraph:

-- The system is in this case equipped with a camera which records what happens in front of the vehicle. The virtual pilot vehicle is embedded into the individual video images in accordance with the route computed for the journey. The augmented reality image thus obtained is shown on a display within visual range of the driver (~~Annex, photo~~ Fig. 6a). --

Please replace the paragraph beginning on page 6, line 4, with the following rewritten paragraph:

-- In addition, for example, the recommended route for the journey is displayed. The further path of the virtual pilot vehicle is also visually displayed by ~~means of~~ the route for the journey ~~(Annex, Photo 6b)~~ Fig. 6b shows the virtual pilot vehicle shifted to the left relative to Fig. 6a to indicate that the next turn of the recommended route is a left turn. The left turn may further be indicated by a left blinking light on the virtual pilot vehicle.--

Please replace the paragraph beginning on page 6, line 19, with the following rewritten paragraph:

-- In this case, the eye position of the driver is determined, for example, first via a tracking system. Via a projection apparatus, the virtual vehicle is projected onto the appropriate point on the windshield in accordance with the route computed for the journey. (~~Annex, Photo~~ Fig. 6c) --

Please replace the paragraph beginning on page 6, line 25, with the following rewritten paragraph:

-- The recommended route for the journey, for example, is additionally projected onto the windshield. ~~(Annex, Photo 6d)~~ <u>Fig. 6d shows the virtual pilot vehicle shifted to the left relative to the position in Fig. 6c to indicate that the virtual pilot vehicle is making a left turn.</u>--

Please replace the title on page 9 with the following amended title:

-- ~~Claims~~ <u>What is claimed is</u> --